

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul Cook and Jeries Bishara

Serial No.:

10/817,655

Filed:

April 2, 2004

For:

METHOD OF RECOVERING METAL

IONS RECYCLABLE AS SOLUBLE

ANODE FROM WASTE PLATING SOLUTIONS

Group Art Unit:

1753

Examiner:

N/A

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant herewith submits patents and/or publications of which he is aware and believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

While this Information Disclosure Statement may be "material" pursuant to the above, it is not intended to constitute an admission that any patent, publication and/or other information referred to herein is "prior art" for this invention unless specifically designated as such.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2004

Kristina Black

Serial No. 10/817,655 Attorney Docket No. 1268.3003.002

Applicant has identified references in the attached Form PTO/SB/08A and has provided copies as required by 37 C.F.R. § 1.98(a)(2)

Respectfully submitted,

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Date: July 28, 2004

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/817,655				
Filing Date	April 2, 2004				
First Named Inventor	Cook et al				
Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	1268 3003 002				

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2248718		W. Owen	
		^{US-} 3069345		F. R. Lowdermilk et	
		^{US-} 3141837		F. H. Edelman	
		^{US-} 3331763		D. R. Mabey	
		^{US-} 3431187		L. E. Lancy	
		^{US-} 3650925		G. A. Carlson	
		^{US-} 3804733		D. N. Bennion et al	
		^{US-} 3953313		Levenson	
		^{US-} 4034422	Farber et al		
		^{US-} 4039422		Packer	
		^{US-} 4097347		Packer	
		^{US-} 4139432		Ghiringhelli et al	
		^{US-} 4157424		Boutle	
		^{US-} 4171255		Tuznik et al	
		US- 4276147		Epner et al	
		^{US-} 4312716		Maschler et al	
		^{US-} 4326938		Das Gupta et al	
		^{US-} 4336124		Gerard et al	
		^{US-} 4399020		Branchick et al	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	ner Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T		
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Examiner	Date	
Signature	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

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Application Number	10/817,655				
Filing Date	April 2, 2004				
First Named Inventor	Cook et al				
Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	1269 3003 002				

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4436601		Branchick et al	
		^{US-} 4515672		Platek et al	
		^{US-} 4585539		Edson	
		^{US-} 4834850	-	de Nora et al	
		^{US-} 5006216		Dietrich et al	
		^{US-} 5032245		Gemelli et al	
		^{US-} 5246559		Bishara et al	
		US- 5405507		Bishara et al	
		^{US-} 5474661		Bishara et al	
		^{US-} 5593627		Bishara et al	
		^{US-} 5827411		Bishara et al	
		^{US-} 6051191		Ireland	
		^{US-} 6235665 B1		Pickrell et al	
		us- 6592787 B2		Pickrell B2	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*			Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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Substitute for form 1449/PTO				Complete if Known	
·	. 10		Application Number	10/817,655	
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STATEMENT BY APPLICANT			First Named Inventor	Paul Cook	
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Sheet 3	of	3	Attorney Docket Number	1268 3003 002	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		SCPS website pages re: New Metallic Foams printed 2/19/2004	
. •		Technical Brochure of Eltech Systems Corporation regarding electrochemistry published before filing date of April 2, 2004	
		Novel Lightweight Metal Foam Heat Exchangers, David P. Haack, Kenneth R. Butcher, T. Kim and T.J. Lu, printed from Porvair website on 2/19/2004	
		Incofoam for Batteries, Catalysis and Filter publication 1999	
		Porvair White Papers re:fuel cells printed February 13, 2004 from Porvair website	
		A New Generation of Ceramic Foams with Small Pore Size by Kenneth R. Butcher and Gary R. Pickerell of Porvair Advanced Materials, printed from Porvair website on 2/19/2004	
		Thermal Transport Phenomena in Porvair Metal Foams and Sintered Beds, C.Y., Zhao, T. Kim,, T. J. Lu and H.P. Hodson dated August 2001	
·		Bewt Metal REcovery Technology quotation March 6, 2000	
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Examiner	Date	
Signature	Considered	_

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